Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A drier installation [[(1)]] for drying a web [[(2)]], ~~more particularly paper,~~ said installation being provided for drying a maximum web width, said installation comprising: ~~(1) comprises~~

~~gas-heated~~ radiant elements configured to radiate ~~(3) for radiating~~ said web[[,]] arranged in ~~according to~~ at least one row [[(4)]] stretching out in a transverse ~~the transversal (5)~~ direction to a ~~over the~~ substantially entire maximum web width, and

~~said installation (1) comprising~~ at least a transversal convective system ~~(7, 36)~~ equipped with suction and blowing devices configured to suck ~~(8) for sucking~~ at least part of [[the]] combustion products produced by said radiant elements [[(3)]] by ~~means of~~ a suction duct [[(13)]] and configured to blow ~~for blowing~~ said part of the combustion products towards said web [[(2)]] by ~~means of~~ a blowing duct [[(14)]], wherein said suction [[(13)]] and blowing [[(14)]] ducts stretch ~~stretching~~ out in the transverse ~~transversal (5)~~ direction of said web [[(2)]],

said convective system ~~(7, 36)~~ comprising at least a mixing device ~~(12, 22, 28, 37, 46)~~ installed opposite of the ~~passing~~ web [[(2)]] in relation to corresponding suction [[(13)]] and blowing [[(14)]] ducts, wherein the mixing device is [[and]] arranged so as to suck and/or blow said combustion products, wherein a [[the]] vector average of [[the]] projections ~~(V1, V2, V3, V5, V6, V7, V8)~~ in a plane [[(P1)]] perpendicular to said web [[(2)]] and stretching out in the transverse ~~transversal (5)~~ direction of said web [[(2)]], has a component [[(V4)]] parallel to the web [[(2)]] that is smaller than said maximum web width of said web [[(2)]], said vectors representing [[the]] respective trajectories of [[the]] different jets of sucked and/or blown combustion products.

2. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein said component [[(V4)]] parallel to the web ~~(2) that~~ is smaller than approximately half of said maximum web width of the web [[(2)]].

3. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein each mixing device ~~(12, 22, 28, 37, 46)~~ is arranged in such a way that the vector average, wherein the vector average is an average of vectors representing the respective trajectories of different jets of sucked and/or blown combustion products by each of said mixing devices, ~~(V5, V8)~~ of [[the]] projections in a plane [[(P1),]] perpendicular to the web [[(2)]] and stretching out in the transverse ~~transversal (5)~~ direction of said web ~~(2), of the vectors representing the respective trajectories of the different jets of sucked and/or blown combustion products by each of said mixing devices,~~ is substantially perpendicular to said web [[(2)]] or substantially null.

4. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein each mixing device ~~(12, 22, 28, 37, 46)~~ and the corresponding blowing duct ~~ducts (14)~~ are arranged so that the vectors representing the respective trajectories of the different jets of combustion products blown on said web [[(2)]] have, in projection to a plane ~~(P2),~~ perpendicular to the web [[(2)]] and stretching out according to a [[the]] median longitudinal axis [[(54)]] of said web [[(2)]], a component [[(V9)]] that is not null.

5. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein each mixing device ~~(12, 22, 28, 37, 46)~~ and the corresponding suction and blowing ducts ~~(13, 14)~~ are arranged so that the vectors representing the respective trajectories of the different jets of sucked and/or blown combustion products are distributed in a substantially symmetrical way in relation to a [[the]] plane [[(P2),]] perpendicular to said web [[(2)]] and stretching out according to a [[the]] median longitudinal axis [[(54)]] of said web [[(2)]].

6. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein said convective system ~~(7, 36)~~ includes at least one suction duct [[(13)]] that stretches out at least in the transverse ~~transversal~~ direction [[(5)]] of the web [[(2)]], and at least one blowing duct [[(14)]] that stretches out at least in the transverse ~~transversal (5)~~ direction of the web, wherein [[(2);]] the [[said]] suction duct [[(13)]] and the [[said]] blowing duct [[(14)]] are separated from one another by a common wall [[(15)]].

7. (Currently Amended) The drier [[Drier]] installation according to claim 6, wherein said common wall [[(15)]] is equipped with [[a]] devices configured to advance ~~(16) for advancing the~~ thermal exchanges between the sucked combustion products and the blown combustion products.

8. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein said transversal convective system ~~(7, 36)~~ has a first exterior casing [[(17)]] for suction of said combustion products,

wherein said first exterior casing has ~~(17) having~~ in a longitudinal cross-section according to a [[the]] plane ~~(P2))~~ perpendicular to said web [[(2)]] and stretching out according to a [[the]] median longitudinal axis [[(54)]] of said web [[(2),]] a substantially U-shaped cross-section with an opening towards the web [[(2)]], wherein said U-shaped first exterior casing [[(17)]] substantially stretches out in the transverse ~~transversal~~ direction [[(5)]] of the web ~~(2); and inside the first external casing (17)~~,

wherein said transversal convective system has a second internal casing inside the first external casing [[(18)]] for blowing said combustion products, wherein said second internal casing has ~~having~~ a wall with a substantially U-shaped longitudinal cross-section with an opening towards the web [[(2)]], wherein said second internal casing stretches ~~and stretching~~ out in the transverse direction of the web inside said first external casing [[(17)]].

9. (Currently Amended) The drier [[Drier]] installation according to claim 8, wherein the U-shaped wall [[(20)]] of the second internal casing [[(18)]] has several first openings [[(21)]], [[and]] wherein a device ~~an organ (22)~~ to blow air under pressure is arranged substantially in an [[the]] axis of each first opening [[(21)]] so as to create a venturi effect, so as to suck at least a part of the combustion products and to blow them towards the web [[(2)]].

10. (Currently Amended) The drier [[Drier]] installation according to claim 9 [[8]], wherein the U-shaped wall [[(20)]] of the second internal casing [[(18)]] has several second openings [[(27)]] stretching out in the transverse ~~transversal (5)~~ direction of the web [[(2)]], [[and]]

wherein a cylindrical rotor [[(28)]] with radial blades [[(30)]] rotating around an axis [[(31)]] parallel to the web [[(2)]], said axis being substantially perpendicular to a [[the]]

passing [[(6)]] direction of the web [[(2)]], is installed on an ~~at the~~ interior side of the first external casing [[(17)]] in front of each of the second openings [[(27)]].

11. (Currently Amended) The drier [[Drier]] installation according to claim 9, wherein the first or second openings ~~(21, 27)~~ are made in a [[the]] tube formed by a ~~(20a) of the~~ wall of the transversal convective system that is [[(20)]] substantially parallel to the ~~passing~~ web [[(2)]].

12. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein said convective system [[(36)]] at least has one turbine, an axis [[(37)]] of which ~~the axis (38)~~ is substantially perpendicular to the web [[(2)]].

13. (Currently Amended) The drier [[Drier]] installation according to claim 12, wherein each turbine [[(37)]] has a centrifugal turbine wheel [[(39)]] of which a [[the]] suction opening [[(40)]] is connected to an upstream transversal suction duct [[(13)]] in relation to the web, wherein ~~(2); the~~ sucked combustion products are blown through two tangential outlet openings [[(41)]] substantially directly opposite in the transverse ~~transversal~~ direction [[(5)]] of the web and connected to the transverse ~~a transversal~~ blowing duct [[(14)]] adjacent to the suction duct [[(13)]].

14. (Currently Amended) The drier [[Drier]] installation according to claim 12, wherein said convective system [[(36)]] has at least two turbines [[(37)]] arranged in ~~according to~~ a row stretching out in the transverse ~~transversal (5)~~ direction of the web [[(2)]], wherein ~~in which~~ each turbine cooperates with a corresponding suction [[(13)]] and blowing duct [[(14),]] stretching out transversally along a respective part of the width of the web [[(2)]].

15. (Currently Amended) The drier [[Drier]] installation according to claim 1, wherein said installation comprises at least two transversal convective systems [[(7, 36)]] arranged one after the other in a [[the]] passing [[(6)]] direction of the web [[(2)]] and separated one from the other by at least one transversal row [[(4)]] of the ~~gas-heated~~ radiant elements [[(3)]].

16. (New) The drier installation according to claim 1, wherein the web is paper.

17. (New) The drier installation according to claim 1, wherein the radiant elements are gas-heated.